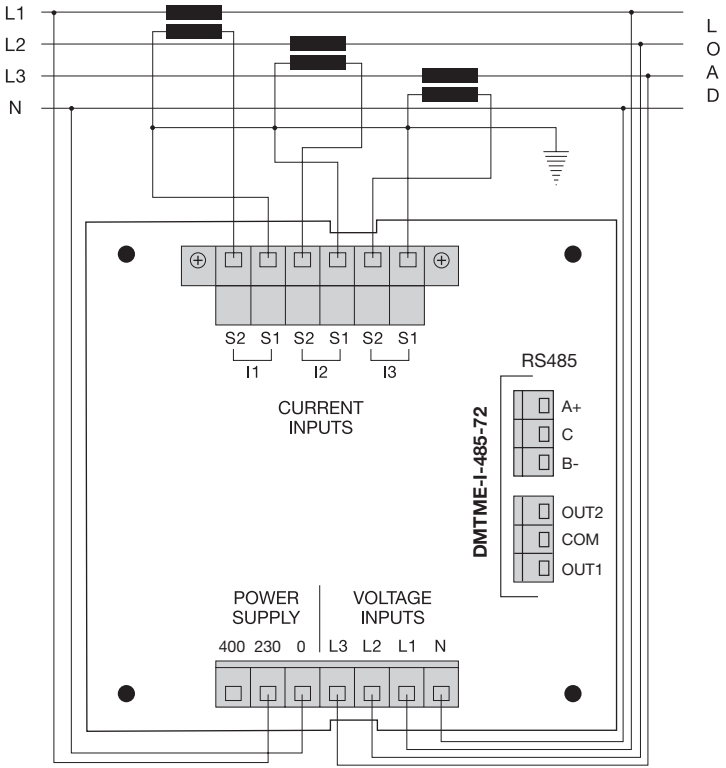
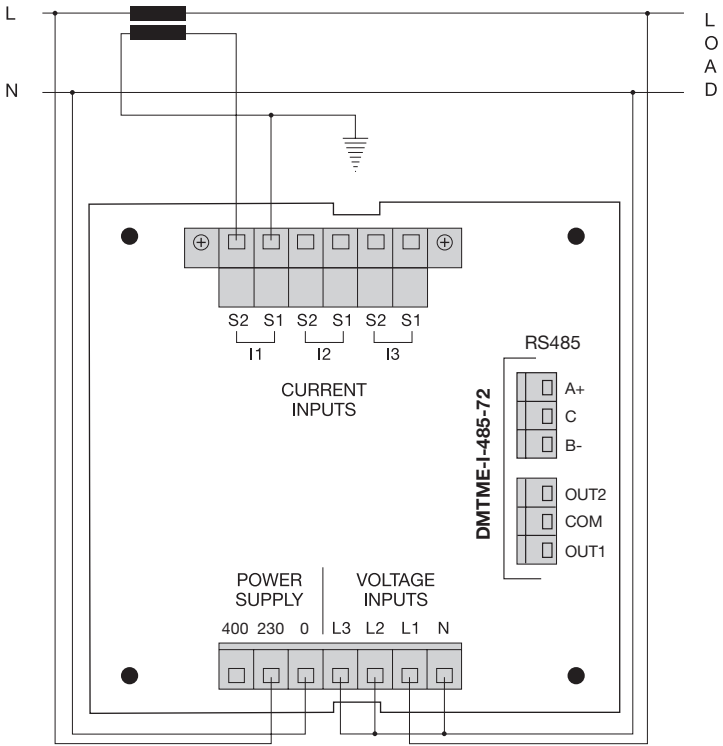
Examples of connections

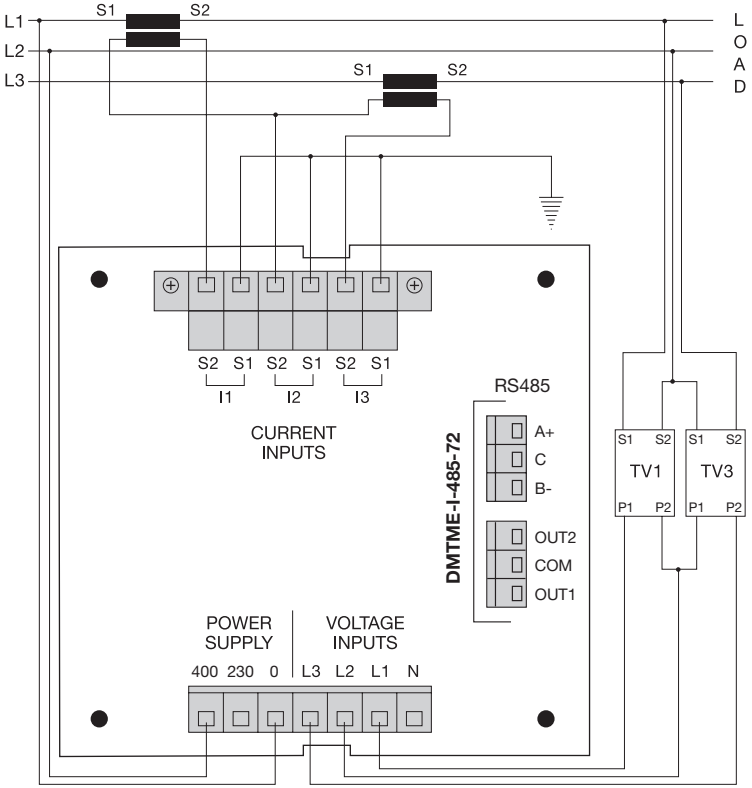


LV three-phase connection with neutral



LV single-phase connection with neutral

NOTE: in single-phase connections the phase-to-phasequantities are not significant.



Three-phase connection without neutral, with 2TA and 2TV

Terminal board connections

Pin Power Supply	Description	Pin Current Inputs	Description	Pin Voltage Inputs	Description
0	0 ~ power supply	S2-I1	S2 – input I1	N	N – Voltmeter inp.
230	230 ~ power supply	S1-I1	S1 – input I1	L1	L1 – Voltmeter inp.
400	400 ~ power supply	S2-I2	S2 – input I2	L2	L2 – Voltmeter inp.
		S1-I2	S1 – input I2	L3	L3 – Voltmeter inp.
		S2-I3	S2 – input I3		
		S1-I3	S1 – input I3		

Pin RS485	Description	Pin OUT1-OUT2	Description
A+ (*)	A (+) RS485	OUT1 (*)	Digital Out 1 (pulse kWh/allarme 1)
B- (*)	B (-) RS485	OUT2 (*)	Digital Out 2 (pulse kVArh/allarme 2)
C (*)	Shield	COM (*)	Digital Out common

(*) Terminals A+, B-, C, OUT1, OUT2 and COM are meaningful only for the DMTME-I-485-72 model.

NOTE: CURRENT INPUTS connector consists of a pull-out terminal that can be screw-locked onto the instrument; therefore, the terminal board should be locked after installation to prevent that it is accidentally removed.

Terminal size: 2,5 mm^2 (except for RS485 and OUT1 and OUT2 outputs).